

INDIANA GIS INITIATIVE

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2002 Quarterly Meeting Schedule

**Feb 27, 2002
4—7 pm**

Indiana Geographic Information Council Business Meeting

**Feb 28-March 1, 2002
Indiana GIS 2002: Moving to the Mainstream—Conference will take the place of the regular INGISI Quarterly Meeting**

INDIANA GIS 2002 CONFERENCE: MOVING TO THE MAIN STREAM



The next INGISI meeting is YOUR **Indiana GIS 2002 Conference February 28—March 1, 2002 at the Indianapolis Sheraton Hotel and Suites.**

Offering a wide variety of opportunities for professional networking, relevant presentations, and informative workshops—in a comfortable atmosphere for new and long-time professionals alike!

The PRE-REGISTRATION DEADLINE is January 28, 2002
Early Registration: \$149.00

After January 28, 2002, the 2-day full conference rate of \$169.00 will apply.

Don't delay making your hotel reservations—rooms are going fast! Although conference rates at the Sheraton Hotel and Suites are good for 2 days prior and 2 days after the conference, the hotel is already sold out the 2 days prior. Call 1-800-325-3535 and make your reservations under "Indiana GIS 2002" today.

2-Day conference admission offers you admission to all full-conference events - workshops, paper sessions, keynote address, continental breakfast, lunch and breaks, exhibition floor, industry presentations and individual training areas.

KEYNOTE PRESENTATION BY RONALD MATZNER

Ronald Matzner is Senior Vice President, Trebizon International Enterprises, Alexandria, Virginia. He is coordinator of the Federal Office of Management and Budget (OMB) Information Initiatives, which include the I-Team Geospatial Information Initiative and Geospatial One Stop. From 1999 to 2000, Mr. Matzner served as Counselor to the Administrator, Office of Information and Regulatory Affairs, Office of Manage-



KEYNOTE PRESENTATION CONT.

Conference Co-Sponsors:



City of Elkhart,
Indiana



The Sanborn
Map Company

ment and Budget. He directed the OMB Information Initiative, from which arose the I-Team Initiative and Geospatial One Stop. He also served from 1994 to 1999 as Associate Deputy General Counsel, U. S. Small Business Administration, where he directed SBA's efforts to reduce regulatory, paperwork, and reporting burdens on small businesses. Prior to government service, Mr. Matzner was an attorney and entrepreneur in New Jersey. He is a graduate of Yale Law School and the Wharton School of the University of Pennsylvania.

The Keynote Address at this year's Indiana GIS Conference will be an insightful account of national efforts for geographic information (GI) 'moving to the main stream' at all levels of government.

"The President has a vision of GI for the Nation that will transform the way government at all levels addresses the increasingly complex issues of the 21st

century.

For the President's vision to become a reality, we need a functioning National Spatial Data Infrastructure (NSDI). We are not there yet. Despite many years of effort by the FGDC, Federal agencies and the spatial technology community, important parts of the NSDI still need to be fully implemented. There are still institutional and financial barriers to overcome and technical elements to complete.

The Administration is embarking upon an ambitious effort to enable GI for the Nation. Geospatial One-Stop will complete essential technical elements of the NSDI within 12-15 months. I-Teams and Federal Partners address the institutional barriers, and support and help implement Geospatial One-Stop. The Financial Solutions portion of the I-Team Initiative addresses the financial issues. Together, they constitute an integrated approach to implement the NSDI and sustain GI for the Nation."

CONFERENCE ACCOMMODATIONS

Sheraton Indianapolis Hotel and Suites
8787 Keystone Crossing
Indianapolis, IN 46240
317-846-2700
Sheraton Worldwide Reservations
1-800-325-3535



The Sheraton Indianapolis Hotel & Suites boasts the city's most prestigious location, Keystone at the Crossing. Convenient to downtown and Indianapolis Airport, this Northside landmark is the perfect location for individual travelers & groups of any size.

The 12 story tower offers 560 spacious rooms & suites connected by skywalk to the 130 shop Fashion Mall. The Northside location provides easy access to exciting sports attractions, interesting cultural events, and all that Indianapolis has to offer.

PLEASE INDICATE YOU ARE REGISTERING FOR THE "Indiana GIS 2002" TO GET THE FOLLOWING *SPECIAL CONFERENCE ROOM RATES:

	<u>Single Rate</u>	<u>Double Rate</u>
Standard Double	\$79.00	\$99.00
Standard King	\$79.00	\$99.00
Suite King	\$119.00	\$139.00

***YOU MUST MAKE YOUR ROOM RESERVATION BY 12AM JANUARY 28, 2002 TO RECEIVE THE SPECIAL CONFERENCE ROOM RATE.** The special rate will also apply up to two days prior and two days after the conference event if you would like to enjoy Indianapolis after the conference!

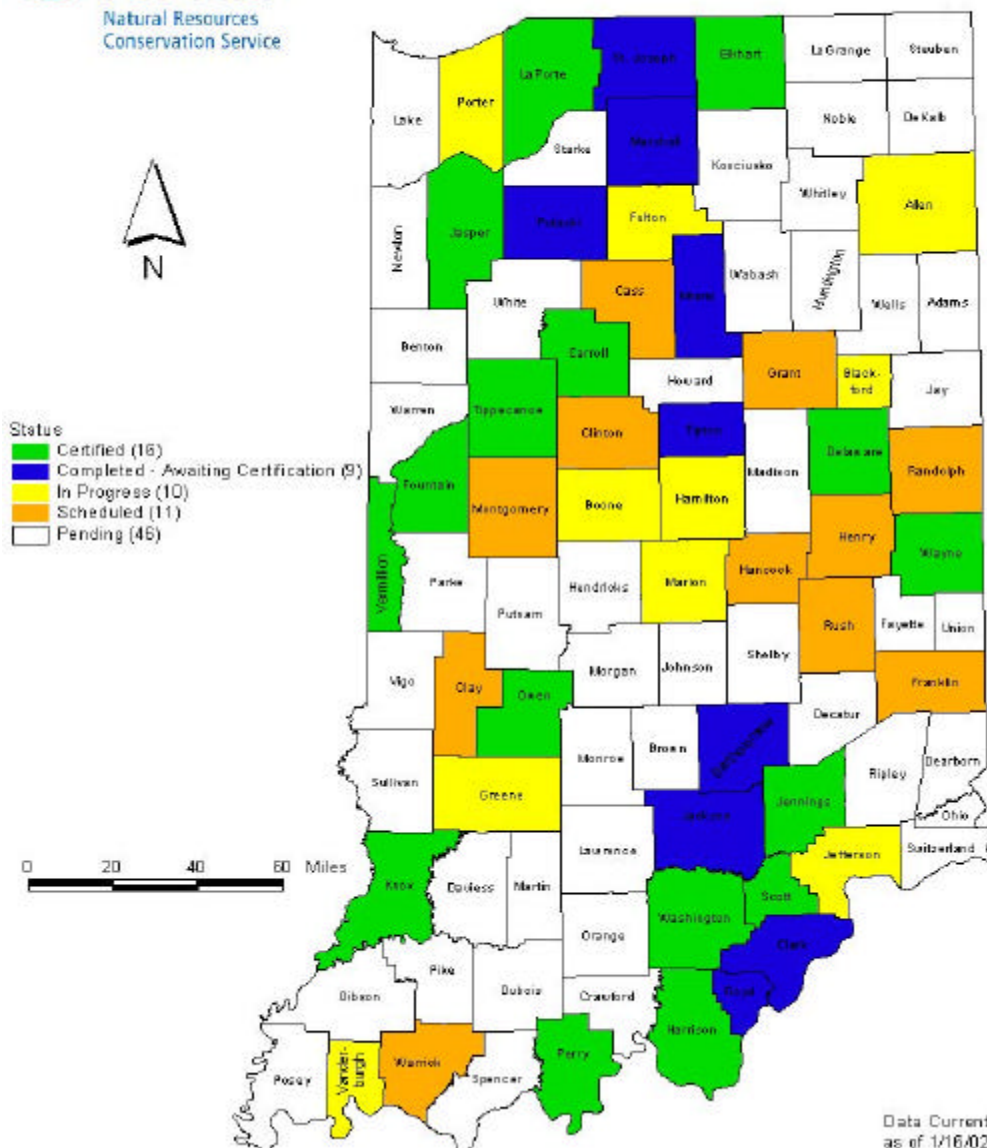
Indiana GIS 2002 Conference
Tentative Conference Schedule
February 28 - March 1, 2002

Thursday, February 28, 2002						
TIME	Event/Location					
7:30 AM to 9:00 AM	Registration					
8:30 AM to 11:45 AM (Note: 6 of 9 possible workshops will be offered according to registration preferences)	Concurrent Workshop 1: GIS Fundamentals	Concurrent Workshop 2: Project Success and Pitfalls	Concurrent Workshop 3: Taming TIGER 2000	Concurrent Workshop 4: Designing Maps That Send the Right Message	Concurrent Workshop 5: Fundamentals of GPS	Concurrent Workshop 6: Your Gateway to Data: Metadata
	Concurrent Workshop 7: Leveraging Your GIS	Concurrent Workshop 8: GIS and the Internet	Concurrent Workshop 9: 911 Emergency Response			
11:45 PM to 1:30 PM	Lunch (On Your Own)					
1:30 PM to 4:45 PM	Concurrent Sessions: Transportation / Utilities / Infrastructure Management	Concurrent Session: Economic Development/Planning	Concurrent Sessions: Data Sharing and Data Access	Concurrent Sessions: Environmental & Natural Resources	Concurrent Sessions: Emergency Services/Public Health	Concurrent Sessions: Funding Sources and Strategies
Speaker 1: 1:30 PM-2:15 PM	Speaker: Jennifer Weintraut, City of Indianapolis Topic: Indianapolis' Sewer Layers: A True Story of Data Clean-up	Speaker: Phil Roth, AICP - HNTB Corporation Topic: Land Use Suitability Modeling for Policy Analysis	Speaker: Anna Radue, Indiana University Topic: Indiana Spatial Data Digital Library	Speaker: Cathy Genest Godfrey, ACRT, Inc. Topic: Maps, Trees, & Satellites: GIS & GPS in Urban Forestry	Speaker: Sam Wallace, DDT, Inc. Topic: GIS and Addresses in E9-1-1	Speaker: Doug Marvel Topic: GIS and Photogrammetry Procurement: Designing Good Procurement Practices
Speaker 2: 2:30 PM-3:15 PM	Charline M Avey, Indianapolis Water Company Topic: Taking your GIS Data into the Field	Speaker: Jeffrey Wilson, PhD - IUPUI Topic: Remote Sensing of Land Cover Dynamics in Indiana	Speaker: Larry Theller, Purdue University Topic: Combining GIS and GPS to create a responsive and practical data library for a statewide organization	Speaker: Bernard Engel, HYMAPS-OWL: Hydrological Map Server - On-line Watershed delineation	Speaker: Lorraine Wright, IDEM Topic: State and Local Cooperation with Vanderburg County	Speaker: Chris Schwitzer, City of Auburn Topic: City/County Cooperation in GIS Development (DeKalb County)
Speaker 3: 3:30 PM-4:45 PM	Speaker: Heather Turner, HNTB Corporation Topic: Indianapolis Transportation Monitoring System	Speaker: Randy Kobiella, The Sidwell Company Topic: Indiana Gets NEW Parcel Numbers for GIS Data Access	Speaker: L. John Old, Indiana University Topic: Information Cartography: Using your GIS for Non-Spatial Data Analysis	Speaker: Eric Torok, The Schneider Corporation Topic: Using GIS for the Agricultural Reassessment Process	Speaker: Joseph Zumwald, AICP - Woolpert Topic: GIS Hits the Books - The Development of Purdue University's GIS	Speaker: Charles Hickman, USGS Topic: The National Hydrography Dataset - A Cooperative Effort
Friday, March 1, 2002						
7:00 AM	Registration					
8 AM - 9:15 AM	Welcome and Keynote Address					
9:30 AM to 11:35 AM	Concurrent Sessions: Transportation / Utilities / Infrastructure Management	Concurrent Sessions: Economic Development/Planning	Concurrent Sessions: Data Sharing and Data Access	Concurrent Sessions: Environmental & Natural Resources	Concurrent Sessions: Emergency Services/Public Health	Concurrent Sessions: Funding Sources and Strategies
Speaker 1: 9:40 AM-10:30 AM	Speaker: Brad Fugate, CP - Woolpert Topic: Using LIDAR for Countywide Surface Modeling	Speaker: Joe Zumwald, AICP - Woolpert Topic: GIS Brings New Services to Small County Government - Building Upon Success	Speaker: Andrew Harrison, The Schneider Corporation Topic: Introduction to GIS on the Internet	Speaker: Qihao Weng, PhD - Indiana State University Topic: The Cartographic Method of DEM Creation and Accuracy Assessment	Speaker: Sam Wallace, DDT, Inc. Topic: Public and Employee Access to GIS Data: Getting GIS into the Hands that Need It	Speaker: John Steinmetz, Indiana Geological Survey Topic: Metadata as a Mechanism to Preserve Institutional Memory
Speaker 2: 10:45 AM-11:35 AM	Speaker: Bob McIntyre, Intergraph Corporation Topic: Public Works Data capture Improved with Object Based Technology	Speaker: Cheryl Musgrave, Vanderburg County	Speaker: Doug Roberts, SDI Topic: Using Electronic Document Management Systems for Land Information Documents	Speaker: H.M. Stout and B.D. Lee, Purdue University Topic: Spatial Distribution of Soil Limitations and Septic Systems	Speaker: Jerry Johnston, PhD - Pangaea Information Technologies, Ltd. Topic: The City of Chicago's IMS-based Automated Liquor Licensing System	Speaker: Greg Johnson, SDI Topic: Issues Related to Developing a Needs Assessment and Implementation Plan
11:35 AM to 1:00 PM	Luncheon / Awards / Door Prizes					
Speaker 3: 1:00 PM - 1:50 PM	Speaker: David Bayer, HNTB Corporation Topic: Innovative Handheld GIS Data Collection Methods	Speaker: Brant Mainzinger, The Sidwell Company Topic: Putting GIS on the Web	Speaker: Douglas Acheson, IUPUI Topic: A New Degree Program Combining GIS and Computer Graphics Technology	Speaker: Nancy Hasenmueller, Indiana Geological Survey Topic: Water Quality and Karst Hydrogeology of Spring Mill Lake Watershed	Speaker: Christian Solomine, CompassCom Topic: E911 Wireless Phase II Requires New Maps	Speaker: Sam Wallace, DDT, Inc. Topic: Non-Traditional Funding Techniques for Accurate County-Wide GIS Within Three Weeks
Speaker 4: 2:05 PM - 2:55 PM	Speaker: Bob Busch, CompassCom Topic: Using GPS for GIS Data Maintenance	Speaker: Pat Hinds, IDEM Topic: GIS Views of Pollution Sources Helps Manage Indiana's Environment	Speaker: Charles Hickman, USGS Topic: The National Map - Vision for a Current Spatial Data Foundation	Speaker: Bruce Nielsen, National Resources Conservation Service Topic: Soil Data Viewer: ArcView & Web-Based Solutions for Accessing Soil Attributes	Speaker: Toby Days, Purdue University Topic: Improving Water Quality Via Wetlands	Speaker: David Lewis, Resource Mapping, Inc. Topic: Developing Practical Cadastral and Infrastructure Database Designs
Speaker 5: 3:10 PM - 4:00 PM	Speaker: Art Umble, City of Elkhart Topic: Utilizing GIS In Developing Realistic Demand Distributions to Support WaterCAD® Modeling in Water Supply Master Planning	Speaker: Randy Hamilton, Purdue University Topic: Influence of Land Use on Beetle Trap Catches	Speaker: Jeff Sewell, IDEM Topic: Feature Metadata - Preview of Indiana Standard	Speaker: Kevin Miller, IDEM Topic: Sediments and Beneficial Uses of the Grand Calumet	Speaker: James Hunter, Purdue University Topic: Environmental Risk Assessment of Animal Antibiotics using GIS & NAPRA Model	Speaker: Eric Torok, The Schneider Corporation Topic: The Seven Sins of GIS
Tentative	Speaker: Zhenxu Tang, Purdue University Topic: NAPRA WWW Predicted Pesticide and Nutrient Mapper	Speaker: John Arndorfer, Information Solutions Topic: GIS Applications	Speaker: Nicholas Rau, Purdue University Topic: GIS Utilization with the Purdue's Archaeological Survey Project in Turkey	Speaker: Jennifer Johnson, IUPUI Library Topic: Geospatial Metadata: Non-Traditional Uses and Benefits		

CURRENT STATUS OF INDIANA SOILS DATA



SSURGO Digitizing Status



The Indiana Geographic Information Council / Indiana I-Team has recognized soils data as a priority theme for Indiana's geographic information infrastructure. The following is an update on the status of certified Indiana soils data produced by the Natural Resources Conservation Service.

Sixteen counties have soils layers completed (GIS mapping and certification) by the Natural Resources Conservation Service (NRCS); 76 counties remain to have GIS data sets built and NRCS certified before inclusion in Indiana's SSURGO Database. Estimated costs to complete the detailed soil survey GIS mapping and develop a SSURGO Database theme is about \$1,600,000. The total estimated allocation of funds for the 20 counties per year goal for SSURGO data is about \$400,000. This total is to complete statewide soil survey mapping and SSURGO Data Base development over approximately the next 4 years.

There will be more information available during the Indiana GIS 2002 Conference. During the "Environmental and Natural Resources" paper session, Bruce Nielsen, NRCS, will be giving a presentation titled "Soil Data Viewer: ArcView and Web-Based Solutions for Accessing Soil Attributes."

For more information on obtaining Indiana soils data, go to the Indiana Geographic Information Catalog <http://134.68.173.168/> keyword: 'Soil'



JOB POSTINGS

**CITY OF ELKHART
PUBLIC WORKS & UTILITIES
POSITION: GIS Technician** The main purpose of this position is to lead in the updating and assist with future development of the Utilities Geographic Information System

(GIS). The position will also help maintain Utility records systems and help prepare presentations. As time allows the position will also help with citywide GIS tasks. For more information <http://www.IN.gov/ingisi/jobs/index.html>



Indiana GIS 2002 Conference: Moving to the Mainstream

Registration Form

Fax, phone, or mail by January 28, 2001. You may register at the early 2-day full-conference rate of \$149.00. This special early rate will be offered to all registrants until January 28, 2002. After January 28, 2002, the 2-day full conference rate of \$169.00 will apply. **SEND TO:**

IGS PUBLICATION SALES
611 N. Walnut Grove Ave.
Bloomington, IN 47405
812-855-7636
FAX 812-855-2862

INDIANA GIS 2002 - Registration Form

First Name:	<input type="text"/>	MI:	<input type="text"/>	Last Name:	<input type="text"/>
Title:	<input type="text"/>			Phone:	<input type="text"/>
Agency Name:	<input type="text"/>			Fax:	<input type="text"/>
Email:	<input type="text"/>			STUDENT:	<input type="checkbox"/> YES <input type="checkbox"/> NO
Department:	<input type="text"/>				
Street Address:	<input type="text"/>				
City:	<input type="text"/>	State:	<input type="text"/>	Zip:	<input type="text"/>

Workshop Preference

Select your **top 3** choices for the workshop you would like to attend (*please order by preference - every effort will be made to place you in your top choice!*)

<input type="checkbox"/> "GIS Fundamentals"	<input type="checkbox"/> "Designing Maps that Send the Right Message"	<input type="checkbox"/> "911 Emergency Response"
<input type="checkbox"/> "Your Gateway to Data: Metadata"	<input type="checkbox"/> "GIS and the Internet"	<input type="checkbox"/> "Project Successes and Pitfalls"
<input type="checkbox"/> "Fundamentals of GPS"	<input type="checkbox"/> "Taming TIGER 2000"	<input type="checkbox"/> "Leveraging Your GIS"

Method of Payment

☐ Check Enclosed (made payable to "IGS - Indiana GIS 2002")

☒ Credit Card Number Type: ☐ VISA ☐ MASTERCARD Exp. Date

☐ Purchase Order Copy of purchase order must be sent/faxed (see address above)

Credit Card Acct Name and Signature

Please Note: IGIC may release attendee names to our exhibitors. If you do not wish to have your name included, please indicate here. ☐



245 W. 44th Street
Indianapolis, IN 46208



INGISI welcomes your feedback. To submit an article, information or event to the INGISI Newsletter or E-calendar, contact Jill Saligoe-Simmel, Chair, Indiana Geographic Information Council
jsaligoe@iupui.edu
317.920.9150

INDIANA GIS 2002 CONFERENCE: MOVING TO THE MAIN STREAM

SPREAD THE WORD!!!

See inside for details on Agenda, Keynote, Co-sponsors, Registration, and Accommodations.

Online <http://www.IN.gov/ingisi/conference/index.html>



Thursday February 28, 2002

8:30 AM—11:45 AM	6 Concurrent Workshops, Intro through Advanced Topics!
1:30 PM—4:45 PM	6 Concurrent Speaker Tracks / 18 Speakers
5:00 PM—7:00 PM	Exhibitors Reception

Friday March 1, 2002

8:00 AM—9:15 AM	Welcome and Keynote Address—Ronald Matzner
9:40 AM—11:35 AM	6 Concurrent Speaker Tracks / 12 Speakers
11:40 AM—1:00 PM	Lunch, GIS Indiana Awards, Door Prizes
1:00 PM—4:00 PM	6 Concurrent Speaker Tracks / 18 Speakers

Exhibitor Showroom Thursday 11 AM-7 PM, Friday 7 AM—1 PM